



# **Vehicular Products Containing Recovered Materials**

## **VEHICULAR PRODUCTS**

This list of manufacturers and suppliers of vehicular products containing recovered materials was prepared to facilitate implementation of the U.S. Environmental Protection Agency's (EPA's) Comprehensive Procurement Guideline (CPG) and to assist customers interested in purchasing and using products containing recovered materials. Some manufacturers provided the names and locations of regional or local suppliers.

Each listing is based on information provided by the manufacturer. Product information was not verified, and no guarantee, expressed or implied, is made as to the accuracy or completeness of the information provided. Inclusion in this listing does not represent an endorsement by EPA.

For information on or copies of the CPG, contact EPA's RCRA Hotline at 800 424-9346 or access EPA's CPG Website at <[www.epa.gov/cpg](http://www.epa.gov/cpg)> .

This list contains information on the following products or supplies:

### **RE-REFINED LUBRICATING OILS:**

**Manufacturers**

**Vendors/Distributors**

### **RETREAD TIRES:**

**Associations**

**Companies**

### **ENGINE COOLANTS**

## RE-REFINED LUBRICATING OILS

### Manufacturers

#### **Chevron U.S.A. Products Company**

575 Market Street  
San Francisco, CA 94105  
Contact: Technical Assistance  
Phone: 800 582-3835  
Fax: 415 894-8552

Brand Name: ECO  
Distribution: United States  
Products:

- Engine lubricating oils  
Viscosity: 5W30, 10W30, 10W40,  
15W40, 10WSAE, 20WSAE, 30WSAE,  
40WSAE, 50WSAE, 20W50  
API Service: SG, CD, EC-II  
Packaging: Drums and bulk
- Heavy duty motor oils  
Viscosity: 15W40  
API Service: CF-4, CE, CD, CD-II, SG  
Packaging: Drums and bulk
- Hydraulic oils AW  
Viscosity: ISO 32, 46 and 68 grades  
Packaging: Drums and bulk

#### **DeMenno/Kerdoon**

2000 North Alameda Street  
Compton, CA 90222  
Contact: Richard Heim  
Phone: 310 537-7100, Ext. 341  
Fax: 310 639-2946

Brand: Sold and labelled by repackagers  
Distribution: Western United States  
Products:

- Engine lubricating oils  
Viscosity: 10W30 and 10W40  
API Service: SF/CC  
Packaging: Bulk

#### **Ecogard, Inc., Promax Division**

##### **A subsidiary of Valvoline**

3499 Dabney Drive  
P.O. Box 14047  
Lexington, KY 40509  
Contact: Sales Department  
Phone: 606 357-7389  
Fax: 606 357-2363

Brand: Ecogard  
Distribution: United States  
Products: Engine lubricating oils, hydraulic fluids

#### **Evergreen Oil, Inc.**

5000 Birch Street, Suite 500  
Newport Beach, CA 92660  
Contact: Christine Dillon  
Phone: 714 757-7770  
Fax: 714 474-9149

Brand: Evergreen, other products sold and labeled by repackagers  
Distribution: United States  
Products: Basestock, packaged motor oils, hydraulic fluids

#### **Mohawk Lubricants, Ltd.**

130 Forester Street  
North Vancouver, British Columbia V7H 2M9  
Canada  
Contact: Chris Stevens  
Phone: 604 929-1282  
Fax: 604 929-8371

Brands: Mohawk Oil, Spartan Oil, Canadian Pride  
Distribution: Primarily Canada, basestock in  
Northwestern United States  
Products:

- Engine lubricating oils  
Viscosity: Full range  
API Service: SF/SG/CC/CD/CD-II/CE  
Packaging: Drum, bulk, 1 liter, 4 liter, 20 liter  
pail

**Rich Coast Resources, Ltd.**

10200 Ford Road  
Dearborn, MI 48126  
Contact: Linda C. Truxell  
Phone: 313 582-8866  
Fax: 313 582-1422

Products:

- Crankcase and lube oil  
Viscosity: 100F 202.2 SUS  
210F 46.9 SUS  
40C 42.8 Centistrokes

**Safety-Kleen Oil Recovery**

6325 Joliet Road  
Countryside IL 60525  
Contact: Jim Hoffman  
Phone: 773 229-1500  
Fax: 773 229-0666

Distribution: United States

Products:

- Engine lubricating oils  
Viscosity: 5W30, 10W30, 10W40, 15W40,  
10WSAE, 20WSAE, 30WSAE, 40  
WSAE, 50WSAE, 20W50  
API Service: Full range SG/CC/CD/CE  
Packaging: Quarts, pails, drums and gallons  
for 15W40 and 30WSAE

- Hydraulic fluid  
Packaging: Pails and drums
- Gear oils  
Packaging: Pails, kegs and drums;  
80W90/GL5 also available in gallons

**Vendors/Distributors**

**Coast Oil Company**

4250 Williams Road  
San Jose, CA 95129  
Contact: Mark Mitchell  
Phone: 408 252-7720  
Fax: 408 255-5263

Brand: Evergreen

Distribution: Western United States

Products:

- Engine lubricating oils  
Viscosity: All straight weight oils

**Defense Supply Center Richmond**

8000 Jefferson Davis Highway  
Richmond, VA 23297-5762  
ATTN: DSCR-XA  
Contact: Ms. Robin Champ, Product  
Executive  
Phone: 804 279-4908 or (DSN) 695-4908  
Fax: 804 279-5695  
Email: rchamp@dscr.dla.mil

Distribution: Federal and military customers  
through the supply system

Products:

- Re-refined MIL SPEC motor oil  
Viscosity: 15W40  
Packaging: Quarts, cans, and drums
- Re-refined commercial heavy-duty diesel  
engine oil  
Viscosity: 15W40, 30W, and 40W  
Packaging: Quarts, containers, and drums

- Re-refined commercial administrative engine oil  
Viscosity: 10W30 and 5W30  
Packaging: Quarts, containers, and drums

**Lyondell Petrochemical Company**

12000 Lawndale Avenue

P.O. Box 2451

Houston, TX 77252-2451

Contact: Rod Dougan

Phone: 713 321-4310

Fax: 713 321-4700

Brand: Enviroil

Distribution: United States

Products:

- Engine lubricating oils  
Viscosity: 10W30  
API Service: SG/CD Energy Conserving II  
Packaging: Quarts, drums and bulk
- Anti-wear hydraulic oils  
Viscosity: ISO 32, 46 and 68 grades  
Packaging: Drums and bulk
- Diesel engine lubricating oils  
Viscosity: 15W40, SAE30  
API Service: CF-4/CDII/SG  
Packaging: Quarts, drums and bulk

## **RETREAD TIRES**

For additional information about tire retreading and tire repairing, contact the Tire Retread Information Bureau (TRIB) at 408 372-1917 or toll free in the United States and Canada at 888 473-8732, or via the Internet at <retreads@aol.com>.

### **Associations**

#### **International Tire and Rubber Association (ITRA)**

P.O. Box 37203  
3332 Gilmore Industrial Boulevard  
Louisville, KY 40233  
Contact: Marvin Bozarth  
Phone: 502 968-8900  
Fax: 502 964-7859

#### **The Tire Association**

1250 I Street, NW., Suite 400  
Washington, DC 20005-3989  
Contact: John Buettner  
Phone: 800 87-NTDRA  
Fax: 202 682-3999

This association has a database available with 300 to 400 certified retread facilities.

### **Manufacturers**

#### **Bandag, Inc.**

Bandag Center  
Muscatine, IA 52761-5886  
Contact: Frank Marano  
Phone: 319 473-2820

#### **Goodyear Tire and Rubber Company**

Retread Division, Technical Center  
1144 East Market Street  
Akron, OH 44316  
Contact: Thomas Martin, Customer Service  
Phone: 330 796-8808  
Fax: 330 796-2364

#### **Hercules Rubber Company**

1300 Morrical Boulevard  
Findlay, OH 45840  
Contact: Bill Haymayer, ReTread Department  
Phone: 419 425-6400  
Fax: 419 425-6453

#### **Oliver Rubber Company**

P.O. Drawer 1827  
Athens, GA 30603-1827  
Contact: Customer Service  
Phone: 706 354-0810  
Fax: 706 354-0338

## ENGINE COOLANTS

Engine coolant recycling methods include (1) power flushing the radiator and then restoring the coolant to the vehicle, (2) collecting coolant for bulk recycling, (3) onsite servicing by a mobile unit which restores and sells back the recycled coolant to the customer, or (4) shipping the coolant to a central service center (the shipper must be prepared to bear the costs of clean-up should a spill occur). Some suppliers of on-site engine coolant recycling equipment and their products are listed below. There are a variety of processing methods whose costs and capacities vary greatly. Therefore, careful consideration should be given to unit and operating cost information provided below so that equipment purchases can be tailored to agency needs. Since no industrywide standards exist for recycling equipment, the quality of the recycled product should be the final determinant. In making such determinations, several factors should be considered.

Does the equipment have an acceptable inhibitor balance to prevent corrosion in customer vehicles? What hazardous waste byproducts are produced as a result of the process? How can those byproducts be safely disposed (and what is the additional cost of that disposal)? Assessing available equipment was beyond the scope of this study. However, between 1990 and 1992, General Motors (GM) investigated several antifreeze recycling processing units for use in GM warranty work. Wayne Bradley, a senior product engineer for GM STG, provided a list of six approved on-site machines (provided below) which emerged from their analysis. His report can be obtained through SEA Papers at 412 776-4841, No. 921634 for \$5. Also included are FPPF and Marubeni products since they can provide evidence of their rigorous testing programs. GSA-listed High Tech products are also provided.

### **Manufacturers**

#### **Activ, Inc.**

13901 North 73rd Street  
Scottsdale, AZ 85260  
Contact: Steve Henderson  
Phone: 602 596-1013

Machine: Activ CR 2001 and Activ CR 5001  
Recycling Process: Vacuum assisted  
distillation  
Capacity: 2 gallons per hour and 5 gallons per  
hour

#### **Antifreeze Recyclers of America**

4149 Thistle Circle  
Virginia Beach, VA 23462  
Contact: Steve Jacobs  
Phone: 757 495-4000

Machine: Proton Recycling Machine - a  
portable recycling unit with transfer rates of 4  
gallons per minute  
Recycling Process: Chemically assisted  
mechanical filtration

#### **BG/PTS**

701 South Wichita  
Wichita, KS 67213  
Contact: Harold Erwin, President  
Phone: 316 269-1313  
Fax: 316 265-1082

Machine: Cool'r Clean'r Coolant Purification  
System (Different models available)  
Recycling Process: Filtration and dual bed  
deionization (patented)  
Capacity: 1 vehicle/30 minutes or 120 gallons  
per hour

**City Radiator, Inc.**

430 Bridge Street  
Trenton, NJ 08611  
Contact: Bob Jones  
Phone: 609 394-3077  
Fax: 609 599-2563

Machine: AF250-Kleer-Flo  
Recycling Process: Filtration, pre-treated  
chemical approved by General Motors  
Capacity: 30 gallons-recycles 5 gallons an  
hour  
Uses 100 percent recycled postconsumer  
antifreeze

**Finish Thompson, Inc.**

921 Greengarden Road  
Erie, PA 16501-1591  
Contact: Mark Bolash or Lou Nicholo,  
National Sales Managers  
Phone: 814 455-4478  
Fax: 814 455-8518

Machine: Model BE-15, BE-15C, or Model  
BE-55C  
Recycling Process: Distillation  
Capacity: 1 to 3.2 gallons per hour

**FPPF Chemical Company, Inc.**

117 West Tupper Street  
Buffalo NY 14201-2193  
Contact: Anthony L. Tucci  
Phone: 716 856-9607  
Fax: 716 856-0750

Machine: Glyclean Anti-Freeze Recycling  
System Models ARS 100, ARS 18, GSA #  
GS-07F-71670 until June 30, 1998, SIN  
253-42  
Recycling Process: Precipitation, aeration and  
filtration  
Capacity: 100 gallons per hour and 18 gallons  
per hour

**High-Tech Industries, Inc.**

17029 Devonshire Street, #124  
Northridge, CA 91325  
Contact: John Randall or Gary Miller  
Phone: 800 553-0509 or 818 993-9960  
Fax: 818 993-4317

Machine: ARU Anti-Freeze Recycling Unit -  
transportable treatment unit GS-07F-71310  
until June 30, 1998  
Recycling Process: Advanced filtration,  
aeration, and chemical refortification  
Capacity: Not applicable

**Kleer-Flo**

15151 Technology Drive  
Eden Prairie, MN 55344  
Contact: John Kusske  
Phone: 800 328-7942  
Fax: 612 934-3909

Machine: AF100 and AF250  
Capacity: 30 gallons per hour

**Marubeni**

450 Lexington Avenue  
New York, NY 10017  
Contact: T. Wantanabe  
Phone: 212 450-0530  
Fax: 212 450-0755

Machine: Renewal 2000 Coolant Recycling  
System 76 Gal. storage tank  
Recycling Process: Chemical reaction,  
micro-filtration, and ion-exchange  
Capacity: 79.2 gallons per hour

**Recycling Fluid Technologies, Inc.**

1985 Idlewild  
Richland, MI 49083  
Contact: Mal Hickok  
Phone: 616 629-9680  
Fax: 616 629-3112  
E-mail: RFT2@AOL.com

Manufacture equipment for recycling facilities and supply recycled engine coolant.

Recycling Process: Reverse osmosis and ion exchange  
Capacity: 500 gallons per hour

**Recycle Technologies, Inc.**

151 Kings Row  
Barrington, IL 60010  
Contact: Gary L. Gunderson  
Phone: 708 304-7868

Distribution: Illinois, Northern Indiana, and Southern Wisconsin

**Robinair (Now SBX Corporation)**

8001 Angling Road  
Kalamazoo, MI 49002  
Contact: Chad Reynolds, Service Manager  
Phone: 800 822-5561  
Fax: 616 329-0308

Machine: Prestone ProClean 75400  
Recycling Process: Chemically assisted filtration  
Capacity: 40 gallons per hour

**Wynn Oil Company**

1050 West Fifth Street  
Azusa, CA 91702  
Contact: Sales Department  
Phone: 818 334-0231  
Fax: 818 334-1456

Machine: Du-All and Mark X  
Recycling Process: Chemically assisted filtration  
Capacity: 45 gallons per hour and 1 vehicle per 90 minutes